

Scholar Articles and patents - 2002 include citations Results 1 - 10 of about 15,400. (0)

Transactional memory: Architectural support for lock-free data structures- ►psu.edu [PDF]

M Herlihy, JEB Moss - Proceedings of the 20th annual international ... 1993 - portal.acm.org

... use ST to modify a set of **locations**, and use COMMIT to make the changes **permanent**. ...

Transactional memory is intended to make **lock-free** synchronization as ...

Cited by 791 - Related articles - BL Direct - All 105 versions

801 storage: Architecture and programming

A Chang, MF Mergen - ACM Transactions on Computer Systems (TOCS), 1988 - portal.acm.org

... to be executed from **permanent** files (created ... of processes to transactions, implement

lock inheritance and ... It is important that the **transaction** functions that ...

Cited by 139 - Related articles - All 4 versions

Safe memory reclamation for dynamic lock-free objects using atomic reads and writes- ►psu.edu [PDF]

MM Michael - Proceedings of the twenty-first annual symposium on ... 2002 - portal.acm.org

... algorithm (Section 3). The Push routine need not change, as no ... the resulting timing

windows dictate the **permanent** retention of ... 6] presented **lock-free** reference ...

Cited by 86 - Related articles - BL Direct - All 8 versions

A transaction model for mobile computing- ►psu.edu [PDF]

SK Madria, B Bhargava - Proceedings of the 1998 International Symposium on ... 1998 - doi.ieeecomputersociety.org

... updates a locally cached object, which might become **permanent** on cluster ... objects

before pre-commit because after a **transaction** releases a **lock** for a ...

Cited by 52 - Related articles - All 14 versions

Shared, distributed lock manager for loosely coupled processing systems

PG Sutton, IJ Kupfer, GW Sears Jr, T Goetz, ... - US Patent 5,423,044, 1996 - Google Patents

... and A second solution has been to define a **lock** in the **permanent** storage ... are typically

coupled using one of mented in the IBM **Transaction** Processing Facility ...

Cited by 30 - Related articles - All 4 versions

A nested transaction mechanism for LOCUS- ►psu.edu [PDF]

ET Mueller, JD Moore, GJ Popek - Proceedings of the ninth ACM symposium on Operating ... 1983 - portal.acm.org

... LOCUS provides for the manipulation of **permanent** objects called **files**. ... The close

causes the **transaction's** held **lock** to become a retained **lock**. ...

Cited by 70 - Related articles - All 13 versions

ARIES: a transaction recovery method supporting fine-granularity locking and partial ...- ►psu.edu [PDF]

C Mohan, D Haderle, B Lindsay, H Pirahesh, ... - ACM Transactions on Database Systems (TODS), 1992 - portal.acm.org

... tively, redo) changes performed by the **transaction**. ... high concurrency **lock** modes,

which exploit the semantics ... the same nonvolatile storage **location** from where ...

Cited by 536 - Related articles - All 93 versions

Sequoia: A fault-tolerant tightly coupled multiprocessor for transaction processing

PA Bernstein - Computer, 1988 - doi.ieeecomputersociety.org

... **Transaction** Processing ... be repaired by **moving** a process to a different processor;

however, **moving** of such ... is, the **lock** is not set), then set the **lock** by storing ...

Cited by 135 - Related articles - All 7 versions

ASSET: A system for supporting extended transactions- ►kfupm.edu.sa [PDF]

A Biliris, S Dar, N Gehani, HV Jagadish, K ... - Proceedings of the 1994 ACM SIGMOD international ... 1994 - portal.acm.org

... This paper reports on our attempts to address this ... executed by it completes execution),

transactional lock permanent lock move location - Google Scholar

the **locks** held by the **transaction** are not released and its changes are ...

Cited by 169 - Related articles - BL Direct - All 10 versions

Cooperative hypermedia systems: a Dexter-based architecture

K Grønibæk, JA Hem, OL Madsen, L Sloth, 1994 - portal.acm.org

... The OODB server process provides **permanent** physical storage for the ... persistently, the next time the **transaction** is either ... The **lock** for an object that has been ...

Cited by 97 - Related articles - BL Direct - All 3 versions

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